S35	9	subwoofer$1 same hous$4 same processor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/02/21 15:39
S36	5	S35 and @ay<="2003"	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/21 15:40
S37	195	(subwoofer$1 or woofer$1) and hous$4 and processor and microphone$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/02/21 15:58
S38	98	S37 and @ay<="2003"	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/21 15:58
S39	2	(parameter$1 same (low adj pass adj crossover adj (frequency or slop)) same (subsonic adj (frequency or slope)) same phase same polarity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/22 09:42
S40	2	(parameter$1 and (low adj pass adj crossover adj (frequency or slop)) and (subsonic adj (frequency or slope)) and phase and polarity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/22 09:44
S41	5	(parameter$1 and (subsonic adj (frequency or slope)) and phase and polarity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/22 09:45
S42	2	S41 and @ay<="2003"	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/22 09:45
S43	2	(parameter$1 and (low adj pass adj crossover adj (frequency or slop)) and phase and polarity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/22 09:50
S44	50350	(parameter$1 and phase and polarity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/22 09:50
S45	2169	(parameter$1 same phase same polarity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/22 09:51
S46	2	(subwoofer$1 or woofer$1) and hous$4 and processor and microphone$1 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/02/22 09:51
S47	2	(subwoofer$1 or woofer$1) and hous$4 and microphone$1 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/02/22 09:52

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(parameter$1 same (low adj pass adj crossover adj (frequency or slop)) same ((subsonic adj (frequency or slope)) same phase same polarity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/22 09:41
S1	50	(("5333200") or ("5524057") or ("5581618") or ("5610986") or ("5610985") or ("5822438") or ("4317958") or ("4866776") or ("4893342") or ("5001852") or ("5267321") or ("5319715") or ("5347499") or ("5410606") or ("5416463") or ("5546465") or ("5661808") or ("5758023") or ("5812678") or ("5892830") or ("5941751") or ("4256922") or ("4258387") or ("4260954") or ("4418243") or ("4477249") or ("4514599") or ("4574391") or ("4604501") or ("4759066") or ("4783807") or ("4805220") or ("4908865") or ("4968154") or ("5233661") or ("5277184") or ("5377302") or ("5414774") or ("5450522") or ("5493620") or ("5537647") or ("5621659") or ("5640490") or ("5659658") or	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/07/07 14:15

S14	5	"6072879"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/06 10:17
S15	9	("5065432" | "5073942" | "5123051" | "5257313" | "5633993").PN. OR ("6072879").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/06 10:19
S16	1495	$4speaker$1 same hous$4 same processor	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/06 10:22
S17	896	S16 and @ay<="2003"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/06 10:21
S18	32946	"381"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/06 10:21
S19	74	S16 and S18 and @ay<="2003"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/07 12:09
S20	281	$4speaker$1 same hous$4 same video same processor	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/06 10:23
S21	6	S20 and S18 and @ay<="2003"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/06 10:23
S22	1380	((381/102-105 or 381/96). ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/07 12:06
S23	1610	((381/92 or 381/102-105). ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/07 12:06
S24	1204	((700/94).ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/07 12:07
S26	112	$4speaker$1 same ("18" inch) same subwoofer same ("12" inch)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/07 12:11
S27	5	S22 and S26 and @ay<="2003"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/07 12:11
S28	1	$4speaker$1 same (18-inch) same subwoofer same (12-inch)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/07 12:11
S29	8020	2and S26 and @ay<="2003"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/07 12:11
S30	4	S23 and S26 and @ay<="2003"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/07 12:12
S31	2	S24 and S26 and @ay<="2003"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/07 12:12
S32	1	$4speaker$1 same ("18" adj inch) same subwoofer same ("12" adj inch)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/07 12:19
S33	2	(("5,125,032") or ("5,631,965")).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/07/07 14:15
S34	9	subwoofer$1 same hous $4 same processor	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/21 15:39

S48	3	(subwoofer$1 or woofer $1) and microphone$1 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/02/22 09:52
S49	4	(subwoofer$1 or woofer $1) and S45	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/02/22 09:54
S50	2189	(parameter$1 same phase same polarit$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/22 09:55
S51	4	(subwoofer$1 or woofer $1) and S50	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/02/22 09:55
S52	25	($4speaker$1) and microphone$1 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/02/22 09:57
S53	10	S52 and @ay<="2003"	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/22 09:57
S54	6	(("4661982") or ("6072879") or ("6359994")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/22 10:13
S55	6	(("20010018621") or ("20020149704") or ("20020159606")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/22 10:15
S56	3	(("4661982") or ("6072879") or ("6359994")).PN. or ((2001/0018621) or (2002/0149704) or (2002/0159606) or (2003/0179891)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/23 10:11
S57	25	("4156809" | "4458362" | "4631749" | "4694498" | "4739513" | "4888808" | "4888809" | "4967380" | "5270954" | "5272656").PN. OR ("5572443").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/23 13:45

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